

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/28/2014

Handwritten initials:
HNS
mmB

Instrument Serial Number:	010523	As of 28-Aug-14
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Start Date	End Date	Agency Name
28-Aug-14		Fairfax City PD
04-Aug-14	28-Aug-14	DFS Central Lab
14-Nov-08	04-Aug-14	Buckingham County SO
27-May-08	14-Nov-08	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

dfs
mmB

Instrument Serial Number **010523** Worksheet Start Date **8/28/2014**

Location **Fairfax City Police Department**

Address **3730 Old Lee Hwy., Fairfax, VA 22030**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **752** Reference Barometer (mm HG) **751**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.297
0.300	0.297	0.288	0.305	Sample 2	0.296
Precision		sample min	sample max	Sample 3	0.295
0.002		0.295	0.297		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.099	0.096	0.102	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) **AG332301-29**

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50

Notes:

Instrument Serial Number

010523

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Starch

Date

8/28/14

Issuing Analyst

Michelle Bullock

Date

8/29/14msk

4103
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010523 Test Number: 512

Test Date: 08/28/2014 Test Time: 12:41 EDT

Dry Gas Target: 0.297

Lot Number: AG421201-01 Exp Date: 07/31/2016

Tank Pressure: 296 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:42
CHK	0.297	12:43
BLK	0.000	12:44
CHK	0.296	12:45
BLK	0.000	12:47
CHK	0.295	12:47

Test Status: *Success*

Calibration CRC: 9D31064C

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010523 Test Number: 513

Test Date: 08/28/2014 Test Time: 12:51 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-29 Exp Date: 11/19/2015

Tank Pressure: 404 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:52
CHK	0.098	12:53
BLK	0.000	12:54
CHK	0.098	12:55
BLK	0.000	12:56
CHK	0.098	12:57

Test Status: *Success*

Calibration CRC: 9D31064C

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 08/28/2014
TEST EQUIPMENT NUMBER 010523		

RESULTS: TIME SAMPLE TAKEN 13:05 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 28 Aug 2014 at 15:44

mmB

Test Results

Instrument Serial Number 010523

Test # 000514 Subject Test

Test Location 1 Department of
Test Date 28 Aug 2014

Test Location 2 Forensic Science
Test Time 12:59
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 28 Aug 2014 End Time 13:06

Result Time 13:05

Result Date 28 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:59

Data Type BLK

Sample Value 0.000

Sample Time 13:00

Data Type CHK

Sample Value 0.098

Sample Time 13:00

Data Type BLK

Sample Value 0.000

Sample Time 13:02

Data Type SUBJ

Sample Value 0.000

Sample Time 13:02

Data Type BLK

Sample Value 0.000

Sample Time 13:03

Data Type SUBJ

Sample Value 0.000

Sample Time 13:05

Data Type BLK

Sample Value 0.000

Sample Time 13:06

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-29

Standard Expiration Date 11/19/2015

Tank Pressure 399

Barometric Pressure 752 mmHg

Blow Sample Number 1 Blow Duration 3.36 sec

Blow Volume 1688 cc End-of-Blow Time 13:02

Blow Sample Number 2 Blow Duration 3.54 sec

Blow Volume 1734 cc End-of-Blow Time 13:05

Tamper Evident Stamp 0f6f16bb

Test Status Code 0

Test Status Success